

# UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
30509

Total Pages in this Submission

## TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application  
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**DROUGHT TOLERANT PLANTS AND METHODS OF INCREASING DROUGHT TOLERANCE IN PLANTS**

and invented by:

**WANG, Xuemin and Yongming Sang**

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Enclosed are:

### Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 30 pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☐ Cross References to Related Applications (if applicable)
  - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
  - d. ☐ Reference to Microfiche Appendix (if applicable)
  - e. ☒ Background of the Invention
  - f. ☒ Brief Summary of the Invention
  - g. ☒ Brief Description of the Drawings (if drawings filed)
  - h. ☒ Detailed Description
  - i. ☒ Claim(s) as Classified Below
  - j. ☒ Abstract of the Disclosure

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Small Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

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**Application Elements (Continued)**

3. ☒ Drawing(s) *(when necessary as prescribed by 35 USC 113)*  
a. ☒ Formal      b. ☐ Informal      Number of Sheets 24
4. ☒ Oath or Declaration  
a. ☒ Newly executed *(original or copy)*      ☐ Unexecuted  
b. ☐ Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*  
c. ☒ With Power of Attorney      ☐ Without Power of Attorney  
d. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference *(usable if Box 4b is checked)*  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under  
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.
6. ☐ Computer Program in Microfiche
7. ☒ Genetic Sequence Submission *(if applicable, all must be included)*  
a. ☒ Paper Copy  
b. ☒ Computer Readable Copy  
c. ☒ Statement Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

8. ☒ Assignment Papers *(cover sheet & documents)*
9. ☐ 37 CFR 3.73(b) Statement *(when there is an assignee)*
10. ☐ English Translation Document *(if applicable)*
11. ☐ Information Disclosure Statement/PTO-1449      ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Acknowledgment postcard
14. ☒ Certificate of Mailing  
☐ First Class      ☒ Express Mail *(Specify Label No.):* EL759816478US

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## Accompanying Application Parts (Continued)

15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. ☐ Small Entity Statement(s) - Specify Number of Statements Submitted: \_\_\_\_\_

17. ☐ Additional Enclosures (please identify below):


## Fee Calculation and Transmittal

### CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	59	- 20 =	39	x \$9.00	\$351.00
Indep. Claims	5	- 3 =	2	x \$39.00	\$78.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$345.00
OTHER FEE (specify purpose) _____					\$0.00
TOTAL FILING FEE					\$774.00

- ☒ A check in the amount of \$774.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 19-0522 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_ as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: March 26, 2001

  
Signature  
Tracey S. Truitt, Reg. No. 43,205  
Hovey, Williams, Timmons & Collins  
2405 Grand Boulevard, Suite 400  
Kansas City, Missouri 64108  
(816) 474-9050

CC:

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): WANG, et al.

Docket No.  
30509

Serial No.

Filing Date

Examiner

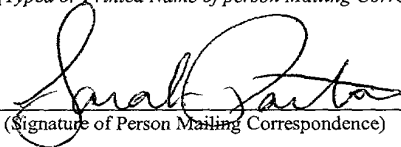
Group Art Unit

Invention: DROUGHT TOLERANT PLANTS AND METHODS OF INCREASING DROUGHT TOLERANCE IN PLANTS

I hereby certify that this Express Mail Certification; Express Mail Certificate (1 pg); Patent Application Transmittal Letter (original plus one); Patent Application for DROUGHT TOLERANT PLANTS AND METHODS OF INCREASING DROUGHT TOLERANCE IN PLANTS (30 pgs); \$774.00 Patent Application Filing Fee; Petition to Accept Color Photos; \$130 Petition Fee; Twenty-four (24) Formal Drawing Sheets; Assignment Transmittal (1 pg); Assignment (3 pgs); \$40.00 Assignment Recordation Fee; Combined Declaration and Power of Attorney (2 pgs); Sequence Statement; Transmittal Letter for CD Rom; Two (2) CD Rom; Paper Copy of Sequence Listing; Return Postcard is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on March 26, 2001.

Sarah Parton

(Typed or Printed Name of person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

EL759816478US

("Express Mail" Mailing Label Number)

"EXPRESS MAIL" CERTIFICATE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: WANG, et al.

)  
) Docket No: 30509  
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)  
)  
)  
)

Serial No.:

Filed:

DROUGHT TOLERANT PLANTS AND METHODS OF INCREASING DROUGHT  
TOLERANCE IN PLANTS

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Assistant Commissioner of Patents  
Washington, D.C. 20231

**TRANSMITTAL LETTER**

Transmitted herewith are two CD-Rs ("compact disks-write once") labeled and hereafter referred to as Copy 1 and Copy 2.

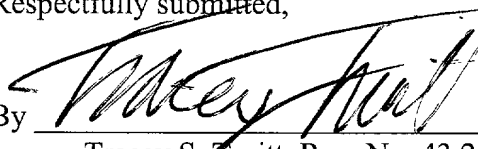
Copy 1 and Copy 2 each contain an identical copy of a sequence listing appendix associated with and incorporated by reference into the above-identified non-provisional utility application. The machine format of each CD-R is IBM-PC; and the operating system compatibility is Windows 95.

Copy 1 and Copy 2 each contain identical copies of the following ASCII files:

Filename	Size (Bytes)	Date of Creation
30509s~1.TXT	5KB	3-26-01

Respectfully submitted,

By



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ATTORNEY FOR APPLICANT(S)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

WANG, et al.

Docket No. 30509

DROUGHT TOLERANT PLANTS AND  
METHODS OF INCREASING DROUGHT  
TOLERANCE IN PLANTS

Assistant Commissioner of Patents  
Washington, D.C. 20231


Sir:

STATEMENT

Rule 1.821(f) requires a Statement to the effect that the contents of the Sequence Listing and the Computer Readable Form are the same. Such is the case for the Sequence Listing and the CDROM that accompany this Statement.

Respectfully submitted,

By

  
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ATTORNEYS FOR APPLICANT(S)

(Docket No. 30509)